

**What is claimed is:**

1. A recording system, comprising:  
a generation device generating process  
5 information for indicating a content of a process in  
a specific system; and  
a recording device performing a process for  
recording the process information of the specific  
system in a storage medium that is shared by a plurality  
10 of systems including the specific system and that stores  
a plurality of pieces of process information of the  
plurality of systems, in a format such that a process  
history of the plurality of systems can be tracked.
- 15 2. The recording system according to claim 1,  
wherein if the storage medium stores output  
identification information related to an output  
content of a preceding process before a current process  
in the specific system, said generation device  
20 generates service identification information of the  
current process, obtains the output identification  
information of the preceding process from the storage  
medium, generates input identification information  
related to an input content of the current process,  
25 generates output identification information related

to an output content of the current process by combining the input identification information with the service identification information and generates the process information of the specific system by relating the service identification information, the input identification information, the output identification information and a content of the current process to each other.

10 3. The recording system according to claim 2,  
wherein if the input content of the current process includes a plurality of pieces of input data, said generation device generates input identification information related to each piece of input data,  
15 generates input group identification information for grouping a plurality of pieces of input identification information corresponding to the plurality of pieces of input data and attaches relationship between the plurality of pieces of input identification  
20 information and the input group identification information to the process information of the specific system.

25 4. A retrieval system, comprising:  
a retrieval device performing a process for

retrieving data from a storage medium that is shared by a plurality of systems and that stores process information for indicating a content of each process of the plurality of systems in a format such that a process history of the plurality of systems can be tracked; and

a generation device generating the process history from the information obtained from the storage medium by retrieval.

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5. The retrieval system according to claim 4,

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wherein if the storage medium stores service identification information, input identification information that is related to an input content and that is generated from output identification information related to an output content of a preceding process, output identification information that is related to an output content and that obtained by combining the input identification information with the service identification information, and a content of a process as the process information for each process of the plurality of systems, said retrieval device obtains a plurality of pieces of service identification information, input identification information and output identification information of a plurality of

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a process device processing information using the information obtained from the storage medium by retrieval.

- 5        8.     A computer-readable storage medium on which is recorded a program for enabling a computer to execute a process, said process comprising:

generating process information for indicating a content of a process in a specific system; and

- 10        recording the process information of the specific system in a storage medium that is shared by a plurality of systems including the specific system and that stores a plurality of pieces of process information of the plurality of systems, in a format  
15        such that a process history of the plurality of systems can be tracked.

9.     A recording system, comprising:

- generation means for generating process  
20        information for indicating a content of a process in a specific system; and

- recording means for performing a process for  
recording the process information of the specific  
system in a storage medium that is shared by a plurality  
25        of systems including the specific system and that stores

a plurality of pieces of process information of the plurality of systems, in a format where a process history of the plurality of systems can be tracked.

5 10. A retrieval system, comprising:

retrieval means for retrieving data from a storage medium that is shared by a plurality of systems and that stores process information for indicating a content of each process of the plurality of systems  
10 in a format such that a process history of the plurality of systems can be tracked; and

generation means for generating the process history from the information obtained from the storage medium by retrieval.

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11. A retrieval system, comprising:

retrieval means for retrieving data from a storage medium that is shared by a plurality of systems and that stores process information for indicating a  
20 content of each process of the plurality of systems in a format such that a process history of the plurality of systems can be tracked; and

process means for processing information using the information obtained from the storage medium by  
25 retrieval.

12. A propagating signal for propagating to a computer a program for enabling the computer to execute a process, said process comprising:

5       generating process information for indicating a content of a process in a specific system; and

              recording the process information of the specific system in a storage medium that is shared by a plurality of systems including the specific system  
10       and that stores a plurality of pieces of process information of the plurality of systems, in a format such that a process history of the plurality of systems can be tracked.

15       13. A recording method, comprising:

              generating process information for indicating a content of a process in a specific system; and

              recording the process information of the specific system in a storage medium that is shared by  
20       a plurality of systems including the specific system and that stores a plurality of pieces of process information of the plurality of systems, in a format such that a process history of the plurality of systems can be tracked.

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